**Science Lesson Plans Grade 3 Chapter 2**

**Objective: (ACOS)**

7.) Describe the life cycle of plants, including seed, seed germination, growth, and reproduction.

•  Describing the role of plants in a food chain

•  Identifying plant and animal cells

•  Describing how plants occupy space and use light, nutrients, water, and air

•  Classifying plants according to their features

Examples: evergreen or deciduous, flowering or nonflowering

•  Identifying helpful and harmful effects of plants

Examples:

- helpful-provide food, control erosion;

- harmful-cause allergic reactions, produce poisons

•  Identifying how bees pollinate flowers

•  Identifying photosynthesis as the method used by plants to produce food

8.) Identify how organisms are classified in the Animalia and Plantae kingdoms.

**Method/ Student engagement (procedures and materials)**

Lesson 1: How are animals grouped?

Lesson 2: How do animals grow and change?

Lesson 3: How do adaptations help animals?

Lesson 4: How are animals from the past like today’s animals?

Students will discover:

* Ways that animals are grouped
* How an animal’s body and its behavior help it survive
* How animals grow and change
* That many animals today resemble animals that lived long ago

Students will be recording and defining vocabulary words in their Science Journal/ drawing and coloring pictures/ group and partner discussions/ viewing Magic school bus video about animal life/ / researching animal life on the internet/ researching animal life through a variety of resources from the library

**Evaluation:**

Daily participation/ Science Journal/ Unit Test